

RESPONSE TO SUSPECTED CARBON MONOXIDE INCIDENT

OCCUPANT RESPONSE

- a. Always call 911 if you have symptoms of CO poisoning.
- b. Always call 911 if the CO detector alarm is sounding.

SYMPTOMS OF CO POISONING

headaches
nausea
dizziness
shortness of breath
confusion

EFFECTS OF VARIOUS CO LEVELS

Carbon Monoxide Level in PPM

Resulting Condition/Effect on Humans

9	The maximum allowable concentration for short term exposure in a living area according to the American Society of Heating, Refrigeration, and Air Conditioning Engineers (ASHRAE).
35	Permissible exposure level for an 8-hour period according to federal law.
200	Slight headache, fatigue, dizziness, nausea in 2 to 3 hours.
400	Headache and nausea after 1 to 2 hours. Life threatening after 3 hours.
800	Headache, dizziness, convulsions, and nausea in 45 minutes. Collapse and possibly death in 2 hours.
1,600	Headache, dizziness, and nausea in 20 minutes. Collapse and possibly death in 1 hour.
3,200	Headache, nausea, and dizziness in 5 to 10 minutes. Unconsciousness and danger of death in 30 minutes.
6,400	Headache, nausea and dizziness in 1 to 2 minutes. Unconsciousness and danger of death in 10 to 15 minutes.
12,800	Immediate effect unconsciousness. Danger of death in 1 to 3 minutes.